

Attorney Docket No. 129843-1099 Customer No. 60148

TRANSMITTAL LETTER APPLICATION NO. 10/648,184

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Signature of person mailing papers

In re Application of:

Amlan Datta et al.

Filing Date:

August 25, 2003

Group Art Unit:

1733

Examiner:

Hoa T. Le

For:

Synthetic Microspheres and Methods of Making Same

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Enclosed are:

- a postcard acknowledgment for receipt of papers by the U.S. Patent Office;
- this Transmittal Letter (2 pp.);
- Supplemental Information Disclosure Statement (3 pp.);
- Information Disclosure Statement By Applicant submitted as Forms PTO/SB/08A and PTO/SB/08B (3 pp.);

- Copies of two (2) foreign patent documents and six (6) nonpatent literature documents; and
- · Check in the amount of \$180.00.

Please date stamp and return the acknowledgment postcard.

A check for fees due is included with this submission. To the extent that any further fees, whatsoever, are required at any time during prosecution of this application, including petition and extension fees, the Commissioner is hereby authorized to charge payment of any additional fees, including any under 37 C.F.R. § 1.16 or 37 C.F.R. § 1.17, to Deposit Account No. 07-0153 of Gardere Wynne Sewell LLP (Dallas) and reference Attorney Docket No. 129843-1099. Please credit any overpayments to this same Deposit Account.

Please direct all correspondence to the practitioner listed below at $\underline{\text{Customer No. 60148}}$.

Respectfully submitted,

Monique D. Vander Molen

Reg. No. 53,716

Gardere Wynne Sewell LLP Thanksqiving Tower

1601 Elm Street, Suite 3000 Dallas, Texas 75201-4761

Telephone: 214-999-4330 Facsimile: 214-999-3623

Facsimile: 214-999-3623 Email: ip@gardere.com

Date: March 9, 2007



Attorney Docket No. 129843-1099 Customer No. 60148

INFORMATION DISCLOSURE STATEMENT APPLICATION NO. 10/648,184

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.97, Applicants respectfully submit the documents listed on the attached Forms PTO/SB/08A and PTO/SB/08B (3 pp.).

Applicants respectfully request, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the documents listed on the

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attached forms be considered and cited during examination of the above-identified application for patent. Pursuant to 37 C.F.R. § 1.98, a copy of certain documents are enclosed for the convenience of the Examiner, other than any U.S. patents and U.S. patent application publications. Furthermore, pursuant to 37 C.F.R. §§ 1.97(g) and (h), no representation is made that such documents are material to patentability of the present application or that a search has been performed.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner, and shall not be construed as a representation that Applicants or Applicants' attorneys have personal knowledge of the contents of the listed art or any events surrounding the listed art.

The Examiner is requested to initial the attached forms, as indicated. It is respectfully requested that the Examiner then return to the undersigned a copy of the initialed and completed Forms that indicate the enclosed documents have been considered in its entirety.

Fees due with this submission are provided herein. Should additional fees be required, the Commissioner is hereby authorized to charge such fees including any under 37 C.F.R. §1.16 or 37 C.F.R. §1.17, to Deposit Account No. 07-0153 and reference Attorney Docket No. 129843-1099. Please credit any overpayments to this same Deposit Account.

Attorney Docket No. 129843-1099 Customer No. 60148 INFORMATION DISCLOSURE STATEMENT APPLICATION NO. 10/648,184

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Please direct all correspondence to the practitioner listed below at Customer No. 60148.

Respectfully submitted,

Monique R. Vander Molen

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Sheet 1

PTO/SB/08A (07-06) Approved for use through 09/30/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control numb

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)

of 3

Complete if Known Application Number 10/648,184 Filing Date August 25, 2003 First Named Inventor Datta, et al. Art Unit 1733 Examiner Name Hoa T. Le Attorney Docket Number 129843-1099

Examiner	Cite	Document Number	U. S. PATEN Publication Date	Name of Patentes or	
Examiner Initials*	No.1	Number-Kind Code ^{2 (F Izrown)}	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/HIL/		^{US-} 2,797,201	6/25/1957	Veatch	
		^{US-} 3,888,957	6/1975	Netting et al.	
		US- 4,059,423	1/22/1997	De Vos	
		US- 4,133,854	1/19/1979	Hendricks	
		^{US-} 4,235,753	11/1980	Brown et al.	
		US- 4,430,108	2/7/1984	Hojaji	
		US- 4,475,936	10/1984	Aston et al.	
1		US- 4,602,962	7/29/1986	Fehlmann	
		^{US-} 4,767,726	8/30/1988	Marshall	
		^{US-} 4,871,495	10/3/1989	Helferich et al.	
\neg		^{US-} 5,128,114	7/7/1992	Schwartz	
\neg		^{US-} 5,194,334	3/1993	Uerdingen et al.	
		^{US-} 5,849,055	12/15/1998	Aria	
		US- 5,858,083	1/12/1999	Stav et al.	
		∪s- 5,967,211	10/1999	Lucas et al.	
\top		US- 6,034,155	3/2000	Espeland et al.	
		^{US-} 6,048,593	4/2000	Espeland et al.	
/H.L./		US- 6,207,077	3/2001	Burnell-Jones	
		US-			

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T
/H.L./		WO 2004/101137 A1	2/25/04	Hojaji et al.		
/H.L./		SU 1650196 A	5/23/1991	Kizilshtei et al.		
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Signature	Considered	1

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and no EXAMINET: instal interference considered, widefair or not citation is in conformance with MPEP 902 low line through citation in of in conformance and not low lines and low lines are supported by the conformance with memory of the conformance and low lines are low lines low line Translation is attached

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) of 3

Application Number 10/648,184 Filing Date August 25, 2003 First Named Inventor Datta, et al. Art Unit 1733 Examiner Name Hoa T. Le Attorney Docket Number 129843-1099

Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
	Number-Kind Code ² (# known)			Figures Appear
'	^{US-} 2002/0043996	2/2002	Meyer	
	^{US-} 2004/0079260	5/25/2003	Datta et al.	
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	П		
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶		
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Examiner Date Signature Considered			
Consulted	Examiner Signature	Date Considered	

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INFORMATION DISCLOSURE Filing Date August 25, 2003 STATEMENT BY APPLICANT First Named Inventor Datta, et al. Art Unit 1733 (Use as many sheets as necessary) Examiner Name Hoa T. Le Sheet 3 lз Attorney Docket Number 129843-1099 of

	T 0.0	NON PATENT LITERATURE DOCUMENTS	
Examiner Cite Initials* Cite		T ²	
		P.K. KOLAY, D.N. SINGH, Physical, chemical, mineralogical, and thermal properties of cenospheres from an ash lagoon, Cement and Concrete Research, 2001, Pgs. 539-542, Vol. 31	
		What are Cenospheres, www.microspheres.co.za/contents.htm, printed 7/11/2006.	
		GUBKA, Composition and Morphology of Cenospheres Chemical & Physical Properties, www.atom.nw.ru/rie/projects/gubka/properties/cenospheres.shtml, printed 7/11/2006.	
		DROZHZHIN, V.S., PIKULIN, I.V., KUNAEV, M.D., REDYUSHEV, S.A., SHPIRT, M.Y., Technical Monitoring of Microphress from Fly Ashes of Electric Power Stations in the Reusains Federation, New Products 3 presentation at International Ash Utilization Symposia and the World of Coal Ash Conference, 2005, available at http://sbhcnass.aer.icis.ed.wises/AshSymposia/Mschl binzyskubnos asn.	
		3M Material Safety Data Sheet, 3M Glass Bubbles, Types K and S, 04/10/2006, pp. 1-7.	
		Glass Corning Glass Works reprinted version of the Encyclopedia of Chemical Technology, Vol. 10, 3 pp.	
		Appl. Serial No. 11/031,406 filed by EERC - abandoned due to preliminary injunction issued in favor of James Hardie International Finance B.V.	
/H.L./		Appl. Serial No. 11/031,829 filed by EERC - abandoned due to preliminary injunction issued in favor of James Hardie International Finance B.V.	

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Examiner		Date	10,000,000
Signature	/Hoa Le/	Considered	10/30/2007

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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